INDEX OF SUBJECTS

Volume 47

Agriculture 55
Aircraft measurements 41, 55, 149
Air pollution 131, 263, 321
Air-sea interactions 17, 71, 277, 295
Annual wind speed frequency distributions 85

Complex terrain 55, 217, 309
Concentrations, fluctuations of pollution 131, 263
Convective boundary layer 195

Effect of finite sampling time on spectra 205, 337

Forestry 55, 351

Intermittent turbulence 41, 349
Internal boundary layer 17, 251

Kolmogorov constant 131

Marine meteorology 17, 71, 277, 295
Mountain-induced wave drag 217

Planetary boundary layer 17, 41, 55, 217
Plume dispersion 131

Spectral analysis 17, 41, 55, 71, 149, 195, 205, 233, 309, 337
Spectral velocity tensor 149
Stable boundary layer 41, 111
Structure parameter of temperature 111
Surface boundary layer 71, 233, 251, 295, 309, 321
Surface winds 295

Tall meteorological masts 85
Temperature spectrum 195

Urban meteorology 309

Velocity variance 205

Warm air advection 17
Water vapour flux 55, 277
Weibull distribution 85
Wind profiles 85

ANNOUNCEMENT

BOUNDARY LAYER STUDIES AND APPLICATIONS

A Special Issue of Boundary-Layer Meteorology
in honor of Dr. Hans A. Panofsky (1917–1988)

Editor: R. E. MUNN

Please note that a hardbound edition of these special issues of *Boundary-Layer Meteorology*, Vol. 47, Nos. 1–4 (April 1989) is available from the publishers.

ISBN 0–7923–0277–X Price: Dfl. 245,– $ 129,– £ 77,–